

R⁴ and R⁵ are independently selected from the group consisting of H, C₁-C₆ alkyl, phenyl, benzyl and C₃-C₇ cycloalkyl, or R⁴ and R⁵ together are -(CH₂)₄-, -(CH₂)₅- or -(CH₂)₂NR⁷-(CH₂)₂- and form a ring with the nitrogen to which they are attached;


5 R⁶ is independently selected from the group consisting of H, C₁-C₆ alkyl, phenyl, (C₃-C₇)cycloalkyl, (C₃-C₇)cycloalkyl(C₁-C₆)alkyl, (C₁-C₆)alkoxy(C₁-C₆)alkyl, hydroxy(C₁-C₆)alkyl and amino(C₁-C₆)alkyl;

R⁷ is H or (C₁-C₆)alkyl;

10 R⁸, R¹⁰ and R¹¹ are independently selected from the group consisting of R¹ and -OR¹, provided that when the optional double bond is present, R¹⁰ is absent;

R⁹ is H, OH, C₁-C₆ alkoxy, halogen or halo(C₁-C₆)alkyl;

B is -(CH₂)_{n3}-, -CH₂-O-, -CH₂S-, -CH₂-NR⁶-, -C(O)NR⁶-, -NR⁶C(O)-,

, cis or trans -(CH₂)_{n4}CR¹²=CR^{12a}(CH₂)_{n5} or -(CH₂)_{n4}C≡C(CH₂)_{n5}-, wherein n₃ is 0-5, n₄ and n₅ are independently 0-2, and R¹² and R^{12a} are

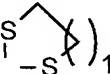
15 independently selected from the group consisting of H, C₁-C₆ alkyl and halogen;

X is -O- or -NR⁶- when the double dotted line represents a single bond, or X is H, -OH or -NHR²⁰ when the bond is absent;

20 Y is =O, =S, (H, H), (H, OH) or (H, C₁-C₆ alkoxy) when the double dotted line represents a single bond, or when the bond is absent, Y is =O, =NOR¹⁷, (H, H), (H, OH), (H, SH), (H, C₁-C₆ alkoxy) or (H, -NHR⁴⁵);

R¹⁵ is absent when the double dotted line represents a single bond; R¹⁵ is H,

C₁-C₆ alkyl, -NR¹⁸R¹⁹ or -OR¹⁷ when the bond is absent; or Y is ₁₋₂ or

₁₋₂ and R¹⁵ is H or C₁-C₆ alkyl;

R¹⁶ is C₁-C₆ lower alkyl, phenyl or benzyl;

25 R¹⁷, R¹⁸ and R¹⁹ are independently selected from the group consisting of H, C₁-C₆ alkyl, phenyl, benzyl;

R²⁰ is H, C₁-C₆ alkyl, phenyl, benzyl, -C(O)R⁶ or -SO₂R⁶;

30 R²¹ is 1 to 3 substituents independently selected from the group consisting of hydrogen, CN, -CF₃, -OCF₃, halogen, -NO₂, C₁-C₆ alkyl, C₁-C₆alkoxy, (C₁-C₆)alkylamino, di-((C₁-C₆)alkyl)amino, amino(C₁-C₆)alkyl, (C₁-C₆)-alkylamino(C₁-C₆)alkyl, di-((C₁-C₆)alkyl)-amino(C₁-C₆)alkyl, hydroxy-(C₁-C₆)alkyl, -COOR¹⁷, -COR¹⁷, -NHCOR¹⁶, -NHSO₂R¹⁶, -NHSO₂CH₂CF₃, heteroaryl or -C(=NOR¹⁷)R¹⁸;

35 R²² and R²³ are independently selected from the group consisting of hydrogen, R²⁴-(C₁-C₁₀)alkyl, R²⁴-(C₂-C₁₀)alkenyl, R²⁴-(C₂-C₁₀)alkynyl, R²⁷-hetero-cycloalkyl, R²⁵-aryl, R²⁵-aryl(C₁-C₆)alkyl, R²⁹-(C₃-C₇)cycloalkyl, R²⁹-(C₃-C₇)cycloalkenyl, -OH,